

ANNUAL REPORT

OF

Name: MOUNT HOREB MUNICIPAL ELECTRIC UTILITY

Principal Office: 138 E. MAIN STREET

MT. HOREB, WI 53572

For the Year Ended: DECEMBER 31, 1999

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

JOHN C TEMBY		of
(Person responsible for accou	nts)	_
Mount Horeb Municipal Electric Utility	, C6	ertify that I
(Utility Name)	_	
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every m	e business and affairs of sai	
	03/29/2000	
(Signature of person responsible for accounts)	(Date)	
COMMISSION PRESIDENT		
(Title)	_	

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: MOUNT HOREB MUNICIPAL ELECTRIC UTILITY

Utility Address: 138 E. MAIN STREET MT. HOREB, WI 53572

When was utility organized? 10/1/1939

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MS CAROL PETERSON

Title: HEAD UTILITY CLERK

Office Address:

138 W. MAIN STREET MT. HOREB, WI 53572

Telephone: (608) 437 - 3084 **Fax Number:** (608) 437 - 3190

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: KELLI CLARK

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 249 - 6622 EXT 2624

Fax Number: (608) 249 - 8532

E-mail Address: kclark@virchowkrause.com

President, chairman, or head of utility commission/board or committee:

Name: JOHN C TEMBY

Title: PRESIDENT

Office Address:

138 E MAIN STREET MT HOREB, WI 53572

Telephone: (608) 437 - 3084 **Fax Number:** (608) 437 - 3190

E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & COMPANY

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address: cpa@virchowkrause.com

Date of most recent audit report: 2/22/2000 Period covered by most recent audit: 1999

Names and titles of utility management including manager or superintendent:

Name: DENNIS SHAW

Title: WATER AND ELECTRIC SUPERINTENDENT

Office Address:

138 E. MAIN STREET MT. HOREB, WI 53572

Telephone: (608) 437 - 3084 **Fax Number:** (608) 437 - 3190

E-mail Address:

Name of utility commission/committee: Utility Commission

Names of members of utility commission/committee:

MR NEAL FARGO

MR ED GLOVER, SECRETARY

MR CURT GULLICK
MR PHIL HALVERSON
MR MICHAEL MCNALL
MS JUDY STEINHAUER

MR JOHN C TEMBY, PRESIDENT

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:			
riiii Naiile.			
Contact Person:			
Title:			
Telephone:			
Fax Number:			
E-mail Address:			
Contract/Agreement beginning-en	ding dates:		

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,311,793	2,255,861	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,973,198	1,894,170	2
Depreciation Expense (403)	203,272	192,675	_ 3
Amortization Expense (404-407)	0	0	_ 4
Taxes (408)	110,605	107,966	5
Total Operating Expenses	2,287,075	2,194,811	
Net Operating Income	24,718	61,050	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	24,718	61,050	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	47,325	51,983	10
Miscellaneous Nonoperating Income (421)	0	0	_ 11
Total Other Income Total Income	47,325 72,043	51,983 113,033	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	72,043	113,033	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	_ 14
Amortization of Debt Discount and Expense (428)		0	15
Amortization of Premium on DebtCr. (429)		0	_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	0	0	
Net Income EARNED SURPLUS	72,043	113,033	
	2 0 4 1 1 2 2	2 720 000	20
Unappropriated Earned Surplus (Beginning of Year) (216) Balance Transferred from Income (433)	2,841,122 72,043	2,728,089	_ 20
Miscellaneous Credits to Surplus (434)	·	113,033	21
Miscellaneous Debits to Surplus (434) Miscellaneous Debits to SurplusDebit (435)	0	0	_ 22 _ 23
Appropriations of SurplusDebit (436)	0	0	23 24
Appropriations of SurplusDebit (439) Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 2 4 25
Total Unappropriated Earned Surplus End of Year (216)	2,913,165	2,841,122	23

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INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(-)	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
INTEREST EARNED ON INVESTMENTS	47,325	5
Total (Acct. 419):	47,325	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		4.0
NONE		_ 12
Total (Acct. 439)Debit:	0	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising, Jo	bbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	()	0	
Net income (or loss)	0	0	0	()	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	0	2,311,793	0	0	2,311,793	1
Less: interdepartmental sales	0	81,907	0	0	81,907	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	0	2,229,886	0	0	2,229,886	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	204,485		204,485	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts			0	8
Electric utility plant accounts	61,102		61,102	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	265,587	0	265,587	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	5,598,928	5,394,301	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	2,841,325	2,671,674	2
Net Utility Plant	2,757,603	2,722,627	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0	0	5
Other Investments (124)	0	0	6
Special Funds (125)	649,803	552,235	7
Total Other Property and Investments	649,803	552,235	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	482,017	322,363	8
Temporary Cash Investments (132)			9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	186,003	208,848	11
Other Accounts Receivable (143)	9,831	9,527	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	4,998	8,003	14
Materials and Supplies (150)	45,647	55,809	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	728,496	604,550	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0	0	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	0	0	
Total Assets and Other Debits	4,135,902	3,879,412	=

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	0	0	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	2,913,165	2,841,122	23
Total Proprietary Capital	2,913,165	2,841,122	
LONG-TERM DEBT			
Bonds (221)	0	0	24
Advances from Municipality (223)	0	0	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	0	0	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	198,567	29,273	_ 28
Payables to Municipality (233)	24,318	54,486	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	79,025	77,284	31
Interest Accrued (237)	0	0	_ 32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	301,910	161,043	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)	2,426	575	35
Other Deferred Credits (253)	22,504	22,504	_ 36
Total Deferred Credits	24,930	23,079	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION Contributions in Aid of Construction (271)	895,897	854,168	41
Total Liabilities and Other Credits	4,135,902	3,879,412	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	0	0	0	5,598,928	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	0	0	0	5,598,928	
Accumulated Provision for Depreciation and Amort	ization:				
Accumulated Provision for Depreciation of Utility	0	0	0	2,841,325	10
Plant in Service (110)					
Total Accumulated Provision	0	0	0	2,841,325	
Net Utility Plant	0	0	0	2,757,603	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars	Electric	(c)	(4)	(a)	Total	
(a)	(b)	(c)	(d)	(e)	(f)	
Balance first of year	2,671,674				2,671,674	_
Credits During Year						
Accruals:						
Charged depreciation expense (403)	203,272				203,272	_
Depreciation expense on meters						
charged to sewer (see Note 3)					0	_
Accruals charged other						
accounts (specify):						
CLEARING	20,300				20,300	_
Salvage	1,877				1,877	
Other credits (specify):						_
					0	
Total credits	225,449	0	0	0	225,449	_
Debits during year						_
Book cost of plant retired	55,798				55,798	
Cost of removal					0	_
Other debits (specify):						_
					0	
Total debits	55,798	0	0	0	55,798	_
Balance End of Year	2,841,325	0	0	0	2,841,325	_
Composite Depreciation Rate?	No					_
If yes, what is the rate?						

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	_

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other			45,647		45,647	55,809	2
Total Electric Utility					45,647	55,809	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	45,647	55,809	1
Water utility		0	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	45,647	55,809	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
Total		_	0	1
Unamortized premium on debt (251)		_		•
Total			0	. 4

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year Changes during year (explain):	0 1
	2
Balance end of year	0

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Principal		
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

NONE

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	End of Year
(a and b)	(c)	(d)	(e)	(f)

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)		
Balance first of year	77,284	1	
Accruals:			
Charged water department expense		2	
Charged electric department expense	110,605	3	
Charged sewer department expense		4	
Other (explain):			
NONE		5	
Total Accruals and other credits	110,605		
Taxes paid during year:		,	
County, state and local taxes	77,284	6	
Social Security taxes	19,532	7	
PSC Remainder Assessment	2,485	8	
Other (explain):			
Wisconsin Gross Receipts Tax	9,563	9	
Total payments and other debits	108,864		
Balance end of year	79,025	:	

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
	0			0	1
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
	0			0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					•
	0			0	3
Subtotal	0	0	0	0	
Notes Payable (231)					•
	0			0	4
Subtotal	0	0	0	0	-
Total	0	0	0	0	
	·		·		•

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	0	854,168	0	0	0	854,168	1
Add credits during year:							
For Services						0	2
For Mains						0	3
Other (specify): CUSTOMER ADVANCES		41,729				41,729	4
Deduct charges (specify):						· · · · · · · · · · · · · · · · · · ·	
NONE						0	5
Balance End of Year	0	895,897	0	0	0	895,897	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124): NONE		2
Total (Acct. 124):	0	_
Special Funds (125): DEPRECIATION ACCOUNT Total (Acct. 125):	649,803 649,803	3
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	_
Customer Accounts Receivable (142): Water		5
Electric	186,003	_ 6
Sewer (Regulated)		7
Other (specify): NONE		_ 8
Total (Acct. 142):	186,003	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		_ 10
Other (specify): MISCELLANEOUS	9,831	11
Total (Acct. 143):	9,831	
		_
Receivables from Municipality (145): RECEIVABLE FROM SEWER	3,680	12
TAX ROLL ITEMS	1,318	13
Total (Acct. 145):	4,998	
Prepayments (165): NONE		- 14
Total (Acct. 165):	0	- '*
		_
Extraordinary Property Losses (182): NONE		15
Total (Acct. 182):	0	-

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	_
Other Deferred Debits (183): NONE	,	16
Total (Acct. 183):	0	10
Payables to Municipality (233):		
ACCOUNTS PAYABLE TO VILLAGE	24,318	17
Total (Acct. 233):	24,318	
Other Deferred Credits (253):		
ACCRUED SICK LEAVE	22,504	18
Total (Acct. 253):	22,504	

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	0	5,496,639	0	0	5,496,639	1
Materials and Supplies	0	50,728	0	0	50,728	2
Other (specify):						_
					0	3
Less Average:						
Reserve for Depreciation	0	2,756,499	0	0	2,756,499	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	0	875,032	0	0	875,032	6
Other (specify):						
					0	7
Average Net Rate Base	0	1,915,836	0	0	1,915,836	
Net Operating Income	0	24,718	0	0	24,718	8
Net Operating Income						
as a percent of						
Average Net Rate Base	N/A	1.29%	N/A	N/A	1.29%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	0	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,877,143	3
Other (Specify):		4
Total Average Proprietary Capital	2,877,143	
Net Income		
Net Income Net Income	72,043	5

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
THE UTILITY APPLIED FOR A RATE INCREASE IN LATE 1999. THE HEARING IS SCHEDULED FOR APRIL 2000.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

May 25, 2000

Ms. Carol Peterson, Head Utility Clerk Mount Horeb Electric Utility 138 West Main Street Mount Horeb, WI 53572-1913

1999 Analytical Review DWCCA-3930-PJL

Dear Ms. Peterson:

The Public Service Commission has completed their analytical review of your 1999 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. We have no questions, only the following comment.

In the future, as directed in the head notes of the Electric Operation & Maintenance Expenses schedule on page E-3, please provide explanations of any expense accounts which change over 25% and \$5,000 when compared to the previous year.

You may consider your review closed. Thank you for your efforts in preparing your 1999 annual report. If you have any questions, please feel free to contact me at (608) 267-9198.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\Analytical Reviews\1999 analytical review letters\3930.doc

cc: Mr. John C. Temby, President

ELECTRIC OPERATING REVENUES & EXPENSES

Particulars Amounts (a) (b)	s
Operating Revenues	
Sales of Electricity	-0 4
Sales of Electricity (440-448) 2,295,85	
Total Sales of Electricity 2,295,85	<u> </u>
Other Operating Revenues	
Forfeited Discounts (450) 10,23	36 2
Miscellaneous Service Revenues (451) 1,38	3 0 3
Sales of Water and Water Power (453)	0 4
Rent from Electric Property (454) 3,87	78 5
Interdepartmental Rents (455)	0 6
Other Electric Revenues (456)	7
Amortization of Construction Grants (457)	0 8
Total Other Operating Revenues 15,93	35
Total Operating Revenues 2,311,79	93
Operation and Maintenenance Expenses	
Power Production Expenses (500-546) 1,498,64	43 9
Transmission Expenses (550-553)	0 10
Distribution Expenses (560-576) 161,53	38 11
Customer Accounts Expenses (901-904) 49,92	22 12
Sales Expenses (910)	0 13
Administrative and General Expenses (920-935) 263,09	95 14
Total Operation and Maintenenance Expenses 1,973,19	98
Other Expenses	
Depreciation Expense (403) 203,27	72 15
Amortization Expense (404-407)	16
Taxes (408) 110,60	D5 17
Total Other Expenses 313,87	77
Total Operating Expenses 2,287,07	75
NET OPERATING INCOME 24,71	18

OTHER OPERATING REVENUES (ELECTRIC)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	10,236	1
Other (specify): NONE		2
Total Forfeited Discounts (450)	10,236	_
Miscellaneous Service Revenues (451):		
MISCELLANEOUS SALES	1,380	3
Total Miscellaneous Service Revenues (451)	1,380	
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
RENT FROM ELECTRIC PROPERTY	3,878	5
Total Rent from Electric Property (454)	3,878	
Interdepartmental Rents (455):		
NONE		6
Total Interdepartmental Rents (455)	0	•
Other Electric Revenues (456):		
OTHER ELECTRIC REVENUES	441	7
Total Other Electric Revenues (456)	441	
Amortization of Construction Grants (457): NONE		8
Total Amortization of Construction Grants (457)	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Labor (500)	
Fuel (501)	
Operation Supplies and Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	
Maintenance of Steam Production Plant (506)	
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Labor (530)	
Water for Power (531)	
Operation Supplies and Expenses (532)	<u> </u>
Maintenance of Hydraulic Production Plant (535)	
Total Hydraulic Power Generation Expenses	0
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Labor (538)	
Fuel (539)	
Operation Supplies and Expenses (540)	
Maintenance of Other Power Production Plant (543)	
Total Other Power Generation Expenses	0
OTHER POWER SUPPLY EXPENSES	
Purchased Power (545)	1,480,361
Other Expenses (546)	18,282
Total Other Power Supply Expenses	1,498,643
Total Power Production Expenses	1,498,643
TRANSMISSION EXPENSES	
Operation Supervison and Labor (550)	
Operation Supplies and Expenses (551)	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
TRANSMISSION EXPENSES		
Maintenance of Transmission Plant (553)		
Total Transmission Expenses	0	
DISTRIBUTION EXPENSES		
Operation Supervison Expenses (560)		
Line and Station Labor (561)	46,445	
Line and Station Supplies and Expenses (562)		
Street Lighting and Signal System Expenses (565)		
Meter Expenses (566)	3,999	
Customer Installations Expenses (567)	5,779	
Miscellaneous Distribution Expenses (569)	569	
Maintenance of Structures and Equipment (571)		
Maintenance of Lines (572)	77,451	
Maintenance of Line Transformers (573)	3,682	
Maintenance of Street Lighting and Signal Systems (574)	19,982	
Maintenance of Meters (575)	3,631	
Maintenance of Miscellaneous Distribution Plant (576)		
Total Distribution Expenses	161,538	
CUSTOMER ACCOUNTS EXPENSES		
Meter Reading Labor (901)	10,180	
Accounting and Collecting Labor (902)	39,742	
Supplies and Expenses (903)		
Uncollectible Accounts (904)		
Total Customer Accounts Expenses	49,922	
SALES EXPENSES		
Sales Expenses (910)		
Total Sales Expenses	0	

ELECTRIC OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
ADMINISTRATIVE AND GENERAL EXPENSES			
Administrative and General Salaries (920)	31,288		
Office Supplies and Expenses (921)	11,509		
Administrative Expenses Transferred Credit (922)			
Outside Services Employed (923)	16,452		
Property Insurance (924)	2,921		
Injuries and Damages (925)	3,428		
Employee Pensions and Benefits (926)	138,078		
Regulatory Commission Expenses (928)	11,800		
Miscellaneous General Expenses (930)	20,927		
Transportation Expenses (933)	23,708		
Maintenance of General Plant (935)	2,984		
Total Administrative and General Expenses	263,095		
Total Operation and Maintenance Expenses	1,973,198		

TAXES (ACCT. 408 - ELECTRIC)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		79,025	1
Social Security		19,532	2
Wisconsin Gross Receipts Tax		9,563	3
PSC Remainder Assessment		2,485	4
Other (specify): NONE			_ 5

Total tax expense 110,605

PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Dane			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.223193			3
County tax rate	mills		3.777161			
Local tax rate	mills		8.772792			
School tax rate	mills		9.916065			6
Voc. school tax rate	mills		1.650841			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		24.340052			10
Less: state credit	mills		1.760515			11
Net tax rate	mills		22.579537			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	N				13
Local Tax Rate	mills		8.772792			14
Combined School Tax Rate	mills		11.566906			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		20.339698			17
Total Tax Rate	mills		24.340052			18
Ratio of Local and School Tax to Total	al dec.		0.835647			19
Total tax net of state credit	mills		22.579537			20
Net Local and School Tax Rate	mills		18.868528			21
Utility Plant, Jan. 1	\$	5,394,300	5,394,300			22
Materials & Supplies	\$	55,808	55,808			23
Subtotal	\$	5,450,108	5,450,108			24
Less: Plant Outside Limits	\$	776,294	776,294			25
Taxable Assets	\$	4,673,814	4,673,814			26
Assessment Ratio	dec.		0.896100			27
Assessed Value	\$	4,188,205	4,188,205			28
Net Local & School Rate	mills		18.868528			29
Tax Equiv. Computed for Current Yea	ar \$	79,025	79,025			30
Tax Equivalent per 1994 PSC Report	\$	77,348				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	79,025				34

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ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT	()	(0)	
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		 3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		
Boiler Plant Equipment (312)	0		6
Engines and Engine Driven Generators (313)	0		_
Turbogenerator Units (314)	0		8
Accessory Electric Equipment (315)	0		_ 9
Miscellaneous Power Plant Equipment (316)	0		10
Total Steam Production Plant	0	0	
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	0		 13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		 15
Miscellaneous Power Plant Equipment (335)	0		16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		18
Structures and Improvements (341)	0		19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		21
Generators (344)	0		_ 22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		_ 24
Total Other Production Plant	0	0	_
TRANSMISSION PLANT			
Land and Land Rights (350)	0		25

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ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
STEAM PRODUCTION PLANT					
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Boiler Plant Equipment (312)				0	6
Engines and Engine Driven Generators (313)				0	7
Turbogenerator Units (314)				0	8
Accessory Electric Equipment (315)				0	9
Miscellaneous Power Plant Equipment (316)				0	10
Total Steam Production Plant	0	0		0	
HYDRAULIC PRODUCTION PLANT					
Land and Land Rights (330)				0	11
Structures and Improvements (331)				0	12
Reservoirs, Dams and Waterways (332)				0	13
Water Wheels, Turbines and Generators (333)				0	14
Accessory Electric Equipment (334)				0	15
Miscellaneous Power Plant Equipment (335)				0	16
Roads, Railroads and Bridges (336)				0	17
Total Hydraulic Production Plant	0	0		0	
OTHER PRODUCTION PLANT					
Land and Land Rights (340)				0	18
Structures and Improvements (341)				_	19
Fuel Holders, Producers and Accessories (342)					20
Prime Movers (343)				_	21
Generators (344)					22
Accessory Electric Equipment (345)					23
Miscellaneous Power Plant Equipment (346)					24
Total Other Production Plant	0	0		0	
TRANSMISSION BLANT					
TRANSMISSION PLANT				0	ΩF.
Land and Land Rights (350)				U	25

ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
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- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		_ 26
Station Equipment (353)	0		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	3,924		34
Structures and Improvements (361)	45,471	5,397	35
Station Equipment (362)	158,829		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	406,894	17,662	_ 38
Overhead Conductors and Devices (365)	521,253	21,703	39
Underground Conduit (366)	336,537	13,344	_ 40
Underground Conductors and Devices (367)	1,163,417	61,898	41
Line Transformers (368)	929,203	37,512	42
Services (369)	520,889	20,512	43
Meters (370)	245,635	4,482	_ 44
Installations on Customers' Premises (371)	8,950		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	364,586	4,339	47
Total Distribution Plant	4,705,588	186,849	_
GENERAL PLANT			
Land and Land Rights (389)	50		48
Structures and Improvements (390)	89,151	10,305	49
Office Furniture and Equipment (391)	94,712	7,773	50
Computer Equipment (391.1)	42,613	20,381	51
Transportation Equipment (392)	300,651	15,313	52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	42,869	18,367	54
Laboratory Equipment (395)	7,407		55
Power Operated Equipment (396)	97,410		56
Communication Equipment (397)	12,943	1,387	57

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u> </u>
Station Equipment (353)			0 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			3,924 34
Structures and Improvements (361)			50,868 35
Station Equipment (362)			158,829 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	6,117		418,439 38
Overhead Conductors and Devices (365)	7,471		535,485 39
Underground Conduit (366)			349,881 40
Underground Conductors and Devices (367)	3,628		1,221,687 41
Line Transformers (368)	6,203		960,512 42
Services (369)	26		541,375 43
Meters (370)	1,216		248,901 44
Installations on Customers' Premises (371)			8,950 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	2,850	_	366,075 47
Total Distribution Plant	27,511	0	4,864,926
GENERAL PLANT			
Land and Land Rights (389)			50 48
Structures and Improvements (390)			99,456 49
Office Furniture and Equipment (391)			102,485 50
Computer Equipment (391.1)	25,687		37,307 51
Transportation Equipment (392)			315,964 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)	1,500		<u>59,736</u> 54
Laboratory Equipment (395)			7,407 55
Power Operated Equipment (396)			97,410 56
Communication Equipment (397)	1,100		13,230 57

Date Printed: 04/22/2004 12:47:00 PMSee attached schedule footnote.

ELECTRIC UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	957		58
Other Tangible Property (399)	0		59
Total General Plant	688,763	73,526	_
Total utility plant in service directly assignable	5,394,351	260,375	_
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	5,394,351	260,375	_

Date Printed: 04/22/2004 12:47:00 PM See attached schedule footnote. PSCW Annual Report: MCE

ELECTRIC UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			957	58
Other Tangible Property (399)			0	59
Total General Plant	28,287	0	734,002	_
Total utility plant in service directly assignable	55,798	0	5,598,928	-
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	55,798	0	5,598,928	=

TRANSMISSION AND DISTRIBUTION LINES

	Miles of Pole Line Owned			
Classification (a)	Net Additions During Year (b)	Total End of Year (c)		
Primary Distribution System Voltage(s) Urban				
2.4/4.16 kV (4kV)				
7.2/12.5 kV (12kV)	0.72	46.45	•	
14.4/24.9 kV (25kV)			_ ;	
Other:				
NONE				
Primary Distribution System Voltage(s) Rural			•	
2.4/4.16 kV (4kV)			;	
7.2/12.5 kV (12kV)	0.60	69.70	_ (
14.4/24.9 kV (25kV)				
Other:				
NONE				
Transmission System			•	
34.5 kV			1	
69 kV			1	
115 kV			1	
138 kV			1:	
Other:				
NONE			1	

RURAL LINE CUSTOMERS

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	•
Farm Customers	2 2
Nonfarm Customers	10
Total	12
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	•
Farm	92
Nonfarm	210
Total	302
Customers served at other than rural rates:	10
Farm	12 1 :
Nonfarm	49 1 3
Total	61 1:
Total customers on rural lines at end of year	363 14

MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

	Monthly Peak			Monthly			
Month (a)	·	kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	8,928	Tuesday	12/22/1998	19:00	4,524	1
February	02	7,382	Monday	01/25/1999	19:00	3,859	2
March	03	7,053	Monday	03/08/1999	19:00	3,323	3
April	04	6,187	Thursday	03/25/1999	20:00	3,177	4
May	05	5,881	Thursday	04/22/1999	19:00	2,957	5
June	06	7,784	Wednesday	06/09/1999	19:00	3,409	6
July	07	9,108	Monday	07/05/1999	18:00	3,955	7
August	08	9,909	Thursday	07/29/1999	19:00	4,101	8
September	09	8,228	Friday	09/03/1999	16:00	3,518	9
October	10	6,442	Monday	10/18/1999	08:00	3,133	10
November	11	6,755	Tuesday	11/02/1999	07:00	3,351	11
December	12	9,319	Monday	12/20/1999	07:00	3,915	12
To	otal	92,976				43,222	_

System Name Mt. Horeb Electric Utility

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	ALLIANT

ELECTRIC ENERGY ACCOUNT

Particulars (a)		kWh (000's) (b)	
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovoltain	ic, etc.)		6
Total Generation		0	7
Purchases		43,642	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	0	11
Transmission for/by others (wheeling):	Received	·	12
	Delivered		13
	Net	0	14
Total Source of Energy		43,642	15
Disposition of Energy			16 17
Sales to Ultimate Consumers (including i	nterdepartmental sales)	40,459	18
Sales For Resale			19
Energy Used by the Company (exclud	ing station use):		20
Electric Utility		123	21
Common (office, shops, garages, etc	c. serving 2 or more util. depts.)		22
Total Used by Company		123	23
Total Sold and Used		40,582	24
Energy Losses:		·	25
Transmission Losses (if applicable)			26
Distribution Losses		3,060	27
Total Energy Losses		3,060	28
Loss Percentage (% Total En	ergy Losses of Total Source of Energy)	7.0116%	29
Total Disposition of Ene	rgy	43,642	30

SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL AND RURALS	RG-1	2,502	20,372	1
Total Sales for Residential Sales		2,502	20,372	
Commercial & Industrial		•		
COMMERCIAL AND RURALS	CG-1	380	8,405	2
LARGE POWER	CP-2	32	7,931	3
INDUSTRIAL	CP-3	4	3,262	4
Total Sales for Commercial & Industrial		416	19,598	
Public Street & Highway Lighting				
STREET LIGHTS	MS-1	31	423	5
ATH FLOOD LIGHTS	MS-2	2	13	6
YARD LIGHTS	YD-1	70	53	7
Total Sales for Public Street & Highway Lighting		103	489	
Sales for Resale				
NONE				8
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		3,021	40,459	

SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		4.400.200	(4.000)	4 475 640	
0	0	1,180,300 1,180,300	(4,660) (4,660)	1,175,640 1,175,640	1
		474,000	(3,794)	470,206	2
28,706	36,148	409,507	(5,057)	404,450	3
9,046	9,288	188,820	(2,080)	186,740	4
37,752	45,436	1,072,327	(10,931)	1,061,396	
		52,755	(412)	52,343	5
		1,354	(12)	1,342	6
		5,152	(15)	5,137	7
0	0	59,261	(439)	58,822	
				0	8
0	0	0	0	0	
37,752	45,436	2,311,888	(16,030)	2,295,858	

PURCHASED POWER STATISTICS

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

บา	rtio		rc
га	rtic	uic	113

Particulars						
(a)		(b)		(c)		
Name of Vendor		Wisc. Po	wer & Light	Wisc. Pov	wer & Light	1
Point of Delivery			Substation		St. Substati	2
Type of Power Purchased (firm, du	ımp. etc.)	,	3-phase		3-Phase	3
Voltage at Which Delivered			12.4 KV		69 KV	4
Point of Metering			Substation		Substation	5
Total of 12 Monthly Maximum Den	nands kW		92,976		10	6
Average load factor	idildo itti		64.3000%		0.0000%	7
Total Cost of Purchased Power			1,480,361		0.000070	8
Average cost per kWh			0.0339		0.0000	9
On-Peak Hours (if applicable)			0.0559	0 /	am - 10 pm	10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak	11
working purchases kvvii (000).	lonuoni	1,740	2,828	On-peak	OII-peak	12
	January Fobruary	1,740	2,395			13
	February					
	March	1,352	2,006			14
	April	1,351	1,861			15
	May	1,284	1,707			16
	June	1,310	2,134			17
	July	1,611	2,379			18
	August	1,721	2,414			19
	September	1,645	1,908			20
	October	1,568	1,596			21
	November	1,554	1,831			22
	December	1,847	2,102			23
	Total kWh (000)	18,481	25,161	0	0	24
		(d))	(e)		28
Name of Vendor						29
Point of Delivery						30
Voltage at Which Delivered						31
Point of Metering						32
Type of Power Purchased (firm, du						33
Total of 12 Monthly Maximum Den	nands kW					34
Average load factor						35
Total Cost of Purchased Power						36
Average cost per kWh						37
On-Peak Hours (if applicable)						38
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak	
	January					40
	February					41
	March					42
	April					43
	May					44
	June					45
	June					
	June July					45
	June July August					45 46 47
	June July August September					45 46 47 48
	June July August September October					45 46 47 48 49
	June July August September October November					45 46 47 48 49 50
	June July August September October					45 46 47 48 49

PRODUCTION STATISTICS TOTALS

Particulars (a)	Total (b)		
Name of Plant	(8)		
Unit Identification	2		
Type of Generation	3		
kWh Net Generation (000)	0 4		
Is Generation Metered or Estimated?	5		
Is Exciter & Station Use Metered or Estimated?	6		
60-Minute Maximum DemandkW (est. if not meas.)	0 7		
Date and Hour of Such Maximum Demand	8		
Load Factor	9		
Maximum Net Generation in Any One Day	0 10		
Date of Such Maximum			
Number of Hours Generators Operated	12		
Maximum Continuous or Dependable CapacitykW	0 13		
Is Plant Owned or Leased?	14		
Total Production Expenses	0 15		
Cost per kWh of Net Generation (\$)	16		
Monthly Net Generation kWh (000): January	0 17		
February	0 18		
March	0 19		
April	0 20		
May	0 21		
June	0 22		
July	0 23		
August	0 23		
September	0 25		
October	0 26		
November	0 27		
December	0 28		
Total kWh (000)	0 29		
Gas ConsumedTherms	0 30		
Average Cost per Therm Burned (\$)	31		
Fuel Oil Consumed Barrels (42 gal.)	0 32		
Average Cost per Barrel of Oil Burned (\$)	33		
Specific Gravity	34		
Average BTU per Gallon	35		
Lubricating Oil ConsumedGallons	0 36		
Average Cost per Gallon (\$)	37		
kWh Net Generation per Gallon of Fuel Oil	38		
kWh Net Generation per Gallon of Lubr. Oil	39		
Does plant produce steam for heating or other	40		
purposes in addition to elec. generation?	41		
Coal consumedtons (2,000 lbs.)	0 42		
Average Cost per Ton (\$)	43		
Kind of Coal Used	44		
Average BTU per Pound			
Water EvaporatedThousands of Pounds	0 46		
Is Water Evaporated, Metered or Estimated?	47		
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48		
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49		
Based on Total Coal Used at Plant	50		
Based on Coal Used Solely in Electric Generation	50 51		
Average BTU per kWh Net Generation	52		
Total Cost of Fuel (Oil and/or Coal)	52 53		
per kWh Net Generation (\$)	54		
DEL RANTE MET CICICIONO (M)	54		

PRODUCTION	STATISTICS
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Particulars	Plant	Plant	Plant	Plant	
(a)	(b)	(c)	(d)	(e)	

NONE

STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers			_
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (lbs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)	
NONE								1
						Tot	al 0	

INTERNAL COMBUSTION GENERATION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

			F	Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
NONE							1
					Total	0	_

STEAM PRODUCTION PLANTS (cont.)

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_			_			
	ırh	ına	-626	ana	rat	ors

Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated I kW (n)	Jnit	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
			Total		0	0	0	0	0

INTERNAL COMBUSTION GENERATION PLANTS (cont.)

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

	(G	ener	ato	rs

				Capacity	Total Rated	Total Maximum	
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	Total	0	0	0	0	0	⁻ 1

HYDRAULIC GENERATING PLANTS

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime Movers				
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)		

NONE

HYDRAULIC GENERATING PLANTS (cont.)

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators							Total	Total
Rated Ope	erating lead	Year Installed	Voltage (kV)	KWII Generaled by	Rated Unit	Capacity kVA	Rated Plant Capacity (kW)	Maximum Continuous Plant Capacity (kW)
(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(q)

SUBSTATION EQUIPMENT

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars			Utility Design	ation	
(a)	(b)	(c)	(d)	(e)	(f)
Name of Substation	Jt. Substa	Linco	In St		
VoltageHigh Side	69		69		
VoltageLow Side	12		12		
Num. Main Transformers in Operation	1		1		
Capacity of Transformers in kVA	14		10		
Number of Spare Transformers on Hand			0		
15-Minute Maximum Demand in kW	9,909				
Dt and Hr of Such Maximum Demand	08/08/1999 19:00				
Kwh Output					
·					
CURCE	TION FOLI		F (
	ATION EQUI	PIVIENI	「(continued)		
Particulars	4.5	4 0	Utility Design		an an
(g)	(h)	(i)	(j)	(k)	(I)
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
Kwh Output					
SUBST	ATION FOUI	PMFNT	Γ (continued)		
	THON EQUI		Utility Design	ation	
Particulars (m)	(n)	(o)	(p)	(q)	(r)
	(,	(0)	(P)	(4)	(1)
Name of Substation					
VoltageHigh Side					
VoltageLow Side					
Num. of Main Transformers in Operation					
Capacity of Transformers in kVA					
Number of Spare Transformers on Hand					
15-Minute Maximum Demand in kW					
Dt and Hr of Such Maximum Demand					
<u> </u>					
Kwh Output					

ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	2,902	896	37,542	1
Acquired during year	50	31	967	2
Total	2,952	927	38,509	3
Retired during year	30	11	670	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	2,922	916	37,839	6
Number end of year accounted for as follows:				7
In customers' use	2,884	850	35,477	8
In utility's use	3			9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	35	66	2,362	12
Total end of year	2,922	916	37,839	13

STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	1	1,560	1
Sodium Vapor	70	2	1,668	2
Sodium Vapor	100	286	166,720	3
Sodium Vapor	150	19	1,425	4
Sodium Vapor	250	17	34,781	5
Sodium Vapor	400	1	2,088	6
Total		326	208,242	-
Ornamental	-			•
Mercury Vapor	175	9	14,100	7
Mercury Vapor	250	4	1,500	8
Sodium Vapor	100	9	19,292	9
Sodium Vapor	150	170	97,892	10
Sodium Vapor	250	48	51,108	11
Sodium Vapor	400	15	31,320	12
Total		255	215,212	-
Other	-			•
NONE				13
Total		0	0	-

ELECTRIC OPERATING SECTION FOOTNOTES

Electric Utility Plant in Service (Page E-06)

The utility utilized it's own cash to purchase underground conductors and devices.